

**INCIDENT ACTION PLAN**

Source of information: with your notes

Location	Control Level	Operational Period	
Bayou Corne Sink Hole	Company Supervisory	From 09:00	To 16:00

<b>1.0 SITUATION</b> Disease, community, environment  PROMPTS: Weather, disease trends, Resources, Hazards & safety  REFERENCE: Maps, weather reports, Sitreps, appreciation, warnings, alerts	<b>CURRENT</b>  <b>Partly cloudy @ 14:00</b>  <b>PREDICTED</b>  <b>Cloudy</b>
<b>2.0 OBJECTIVES (or MISSION)</b>  PROMPTS: Time & space  REFERENCE: Appreciation – control options, courses open to disease	<b>CURRENT WORK</b>  Monitor surface water quality around sinkhole to measure salinity levels around the sinkhole.  <b>Work Plan:</b> Personnel will access previously marked surface water sampling locations by airboat (location map attached). Water quality parameters in each location will be measured for electrical conductivity (EC), total dissolved solids (TDS), oxidation reduction potential (ORP), pH and temperature and recorded in a field log book. A table summarizing surface water quality data for 8/20/12 is attached. A photo will be taken at each location. Samples were collected on 8/20/12 and will be collected periodically as needed. Samples are collected by filling an unpreserved plastic jar at the surface of the water. The lid is secured and the sample is placed on ice for shipment to the lab. The samples are under chain of custody from collection until delivery to the lab. Samples will be analyzed for chlorides, TDS and EC. Final laboratory reports may take between 2 to 3 weeks for completion.
<b>3.0 EXECUTION</b> add safety information as appropriate	
<b>GENERAL OUTLINE</b>  PROMPTS: Strategy & tactics, current proposed action  REFERENCE: Appreciation, Control Options	<b>Crew Safety:</b> To ensure the safety of the water sampling collection crew, samples will not be collected adjacent to the open sinkhole area or in areas with trees adjacent to the open sinkhole area.  One air monitoring device shall be operated on the boat. The device will monitor H2S, O, CO, VOC, and LEL. In addition, air monitor stations (recording the same parameters) will be monitored remotely. PPE will include hearing protection, non-steel toed boots (boating safety), life vests, safety glasses and gloves for collecting and handling samples.
<b>NA</b>	



<b>GROUPINGS</b>	
<b>TASKS</b> Including PR & Media	<b>Same as above</b>
<b>COORDINATING INSTRUCTIONS</b>  PROMPTS: Timings, routes, assembly areas, staging areas	<b>Texas Brine Grand Bayou Facility will be used as staging area.</b>
<b>4.0 ADMINISTRATION</b> (Logistics support)  PROMPTS: Unit names, locations, contact names, phone no's, timings, duties/tasks, routes, suppliers, quantities, status (required, organised, stand by, enroute)	
<b>SUPPLY</b> WHO, WHAT, WHERE, WHEN of resources not readily available	<b>NA</b>
<b>GROUND SUPPORT</b> Transport of personnel, traffic mgt, refuelling, mechanical repair/maintenance	<b>NA</b>
<b>COMMUNICATIONS</b> Installation, maintenance, technical advice	<b>Cell Phone &amp; Landline Communications:</b> Kenneth Blanchard – Area Manager – 985-369-6657 (985-637-9774) kblanchard@texasbrine.com Scott Borne – Facility Manager – 985-369-6657 (985-637-9778) sborne@texasbrine.com Joel Miller, PE – Consultant – 337-828-1950 (337-578-3211) { HYPERLINK "mailto:joel.miller@cox-internet.com" } Bruce Martin – Operations/PR – 713-877-2747 (281-808-5200) bmartin@texasbrine.com Mark Cartwright – Technical/Engineering – 713-877-2634 (281-744-4806) mcartwright@unitedbrine.com Scott Whitelaw – Environmental/Safety – 713-877-2729 (713-202-0452) { HYPERLINK "mailto:swhitelaw@tum.com" }
<b>STAGING AREA/ FCP</b> Setting up communications, Lifting	<b>Texas Brine Grand Bayou Facility</b> <b>1301 Hwy 70 South, Belle Rose, La 70341</b>
<b>5.0 ADMINISTRATION</b> (Logistics services)  PROMPTS: Unit names, locations, contact names, phone no's, timings, duties/tasks, routes, suppliers, quantities, status (required, organised, stand by, enroute)	
<b>FACILITIES</b> Security, waste, cleaning	<b>NA</b>

CATERING	NA
OH&S/MEDICAL Medical plan, first aid plan	Call 911
FINANCE	NA
TRAVEL	NA
INDUCTION/ TRAINING	NA
ACCOMMODATION	NA
<b>6.0 CONTROL, COORDINATION &amp; COMMUNICATION</b>	
CONTROL & COORDINATION STRUCTURE  REFERENCE Structural Chart	Plant Management Supervision / Contractor Work
COORDINATION & LIAISON  Local knowledge: police, agency reps, emergency mgt reps	NA
COMMUNICATIONS  PROMPTS Communications structure, operational comms plan, information mgt	Plant Management – Contractor Communication via Cell Phone

EXTRAS	
<b>Attachments</b>	<b>Site Map</b>

## Sink Hole Extra Boom Installation Plan

<b>PROMPTS :</b> maps, weather, organisational charts, resources, comms diagram	<b>Current Weather</b> <b>Safe Work Rules</b> <b>Safety Training Log</b>
<b>Plan developers</b> PROMPTS PO, Logs Mgr, Controller	<b>NA</b>
<b>Approval</b> Controller, Ops Director	<b>TBC Company Rep:</b> <b>FOSC:</b> <b>SOSC:</b> <b>POSC:</b>

Texas Brine, L.L.C.  
Assumption Parish, Louisiana  
Surface Water Salinity Monitoring Locations  
Field Parameters (August 20, 2012)

Location ID	Conductivity µS	ORP mV	Temp °C	pH	TDS ppm
BG-1	159	-61	26	7.11	121
E-1	NA	NA	NA	NA	NA
E-2	NA	NA	NA	NA	NA
E-3	1515	38	29.4	6.93	919
N-1	NA	NA	NA	NA	NA
N-2	NA	NA	NA	NA	NA
N-3	NA	6	31.3	6.81	213
NW-1	NA	NA	NA	NA	NA
NW-2	557	-10	26.7	6.64	369
NW-3	320	-33	28.1	6.77	208
NW-4	436	-14	26.4	6.68	288
S-1	NA	NA	NA	NA	NA
S-2	NA	NA	NA	NA	NA
S-3	NA	NA	NA	NA	NA
S-4	260	-22	27.3	6.68	168
SW-1	NA	NA	NA	NA	NA
SW-2	284	51	28.8	6.86	163
SW-3	400	-17	27.8	6.67	263
SW-4	234	2	27.8	6.67	175
W-1	NA	NA	NA	NA	NA
W-2	480	-26	26.4	6.64	313
W-3	271	-17	26.5	6.71	174
W-4	238	20	26.3	6.62	179

NA = Not Analyzed

